

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 70.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-005614**Date Inspected:** 02-Mar-2009**Project Name:** SAS Superstructure**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Contractor:** Japan Steel Works**OSM Arrival Time:** 830**OSM Departure Time:** 1630**Location:** Muroran, Japan**CWI Name:** Chung Kuan**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** Tower, Jacking and Deviation Saddles**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector Art Peterson was present during the times noted above for observations relative to the work being performed.

The QA Inspector met with Mr. Hideaki Kon from the Steel Products Department who introduced me to Mr. Akira Shinoda from the Safety & Environment Department. After the QA Inspector attended the safety orientation class and reviewed the code of safe practices for Japan Steel Works, the QA Inspector met with Caltrans OSM QA Inspector Mr. Wai Pau for a general walk-through of the different locations of the fabrication shop and Foundry shop for familiarization of the layout of workshops at JSW.

The QA Inspector met with QC Inspector Mr. Chung Fu Kuan and Mr. Kunio Nagaya JSW Welding Engineer in the Fabrication Shop #4 where the structural steel plate fabrication of the Tower and east and west deviation saddle will take place. The QA Inspector also reviewed the approved WPS's applicable the partial-joint and complete-joint penetration double groove welding on the tower and deviation saddles.

Summary of Conversations:

No significant conversations were reportable on this date.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact , who represents the Office of Structural Materials for your project.

Inspected By: Peterson,Art

Quality Assurance Inspector

WELDING INSPECTION REPORT

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Reviewed By: Lanz,Joe

QA Reviewer